

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/219,200DATE: 05/19/94
TIME: 09:41:35

INPUT SET: S1020.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

#27

SEQUENCE LISTING

ENTERED

(1) General Information:

(i) APPLICANT: Linsley, Peter S
Ledbetter, Jeffrey A
Damle, Nitin K
Brady, William

(ii) TITLE OF INVENTION: LIGAND FOR CD28 RECEPTOR ON B CELLS AND
METHODS

(iii) NUMBER OF SEQUENCES: 7

(iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: Sheldon & Mak
(B) STREET: 201 South Lake Avenue, Suite 800
(C) CITY: Pasadena
(D) STATE: California
(E) COUNTRY: United States
(F) ZIP: 91101

(v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk
(B) COMPUTER: IBM PC compatible
(C) OPERATING SYSTEM: PC-DOS/MS-DOS
(D) SOFTWARE: PatentIn Release #1.0, Version #1.25

(vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: US/08/219,200
(B) FILING DATE:
(C) CLASSIFICATION:

(vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: US/07/722,101
(B) FILING DATE:

(viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: Mandel, SaraLynn
(B) REGISTRATION NUMBER: 31,853
(C) REFERENCE/DOCKET NUMBER: 7794

(ix) TELECOMMUNICATION INFORMATION:

(A) TELEPHONE: (818) 796-4000
(B) TELEFAX: (818) 795-6321

RAW SEQUENCE LISTING
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47
48 (2) INFORMATION FOR SEQ ID NO:1:
49
50 (i) SEQUENCE CHARACTERISTICS:
51 (A) LENGTH: 39 base pairs
52 (B) TYPE: nucleic acid
53 (C) STRANDEDNESS: single
54 (D) TOPOLOGY: linear
55
56 (ii) MOLECULE TYPE: DNA (genomic)
57
58 (iii) HYPOTHETICAL: NO
59
60 (iv) ANTI-SENSE: NO
61
62 (vi) ORIGINAL SOURCE:
63 (A) ORGANISM: Homo sapiens
64
65
66 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

67
68 CTAGCCACTG AAGCTTCACC ATGGGTGTAC TGCTCACAC
69

39

70 (2) INFORMATION FOR SEQ ID NO:2:
71
72 (i) SEQUENCE CHARACTERISTICS:
73 (A) LENGTH: 39 base pairs
74 (B) TYPE: nucleic acid
75 (C) STRANDEDNESS: single
76 (D) TOPOLOGY: linear
77
78 (ii) MOLECULE TYPE: DNA (genomic)
79
80 (iii) HYPOTHETICAL: NO
81
82 (iv) ANTI-SENSE: NO
83
84 (vi) ORIGINAL SOURCE:
85 (A) ORGANISM: Homo sapiens
86
87
88 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

89
90 TGGCATGGGC TCCTGATCAG GCTTAGAAGG TCCGGGAAA
91

39

92 (2) INFORMATION FOR SEQ ID NO:3:
93
94 (i) SEQUENCE CHARACTERISTICS:
95 (A) LENGTH: 39 base pairs
96 (B) TYPE: nucleic acid
97 (C) STRANDEDNESS: single
98 (D) TOPOLOGY: linear
99

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100 (ii) MOLECULE TYPE: DNA (genomic)
101
102 (iii) HYPOTHETICAL: NO
103
104 (iv) ANTI-SENSE: NO
105
106 (vi) ORIGINAL SOURCE:
107 (A) ORGANISM: Homo sapiens
108
109
110 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
111

TTTGGGCTCC TGATCAGGAA AATGCTCTTG CTTGGTTGT

39

113
114 (2) INFORMATION FOR SEQ ID NO:4:
115
116 (i) SEQUENCE CHARACTERISTICS:
117 (A) LENGTH: 84 base pairs
118 (B) TYPE: nucleic acid
119 (C) STRANDEDNESS: single
120 (D) TOPOLOGY: linear
121
122 (ii) MOLECULE TYPE: DNA (genomic)
123
124 (iii) HYPOTHETICAL: NO
125
126 (iv) ANTI-SENSE: NO
127
128 (vi) ORIGINAL SOURCE:
129 (A) ORGANISM: Homo sapiens
130
131
132 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
133

AAGCAAGAGC ATTTTCCTGA TCAGGAGCCC AAATCTTCTG ACAAACCTCA CACATCCCCA

60

135
136 CCGTCCCCAG CACCTGAACT CCTG
137

84

138 (2) INFORMATION FOR SEQ ID NO:5:
139
140 (i) SEQUENCE CHARACTERISTICS:
141 (A) LENGTH: 41 base pairs
142 (B) TYPE: nucleic acid
143 (C) STRANDEDNESS: single
144 (D) TOPOLOGY: linear
145
146 (ii) MOLECULE TYPE: DNA (genomic)
147
148 (iii) HYPOTHETICAL: NO
149
150 (iv) ANTI-SENSE: NO
151
152 (vi) ORIGINAL SOURCE:

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153 (A) ORGANISM: Homo sapiens
154
155
156 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
157
158 CTTGACCAG TCTAGAAGCA TCCTCGTGCG ACCGCGAGAG C 41
159
160 (2) INFORMATION FOR SEQ ID NO:6:
161
162 (i) SEQUENCE CHARACTERISTICS:
163 (A) LENGTH: 47 base pairs
164 (B) TYPE: nucleic acid
165 (C) STRANDEDNESS: single
166 (D) TOPOLOGY: linear
167
168 (ii) MOLECULE TYPE: DNA (genomic)
169
170 (iii) HYPOTHETICAL: NO
171
172 (iv) ANTI-SENSE: NO
173
174 (vi) ORIGINAL SOURCE:
175 (A) ORGANISM: Homo sapiens
176
177
178 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
179
180 CATTGCACAG TCAAGCTTCC ATGCCCATGG GTTCTCTGGC CACCTTG 47
181
182 (2) INFORMATION FOR SEQ ID NO:7:
183
184 (i) SEQUENCE CHARACTERISTICS:
185 (A) LENGTH: 39 base pairs
186 (B) TYPE: nucleic acid
187 (C) STRANDEDNESS: single
188 (D) TOPOLOGY: linear
189
190 (ii) MOLECULE TYPE: DNA (genomic)
191
192 (iii) HYPOTHETICAL: NO
193
194 (iv) ANTI-SENSE: NO
195
196 (vi) ORIGINAL SOURCE:
197 (A) ORGANISM: Homo sapiens
198
199
200 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
201
202 ATCCACAGTG CAGTGATCAT TTGGATCCTG GCATGTGAC 39
203

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SEQUENCE VERIFICATION REPORT
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Original Text